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Attorney Docket No.: 17682A-004300

Assistant Commissioner for Patents, Washington, D.C. 20231

n April 10,2000

TOWNSEND and TOWNSEND and CREW LLP

By Joy M. Marshall

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alexander Gall, et al.

Application No.: 09/447,936

Filing Date: November 23, 1999

For: NON-AGGREGATING, NON-QUENCHING OLIGOMERS COMPRISING NUCLEOTIDE ANALOGUES; METHODS OF SYNTHESIS AND USE THEREOF Examiner: Not Assigned

Art Unit: 1643

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY UNDER

37 CFR § 1.36

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.36, Epoch Pharmaceuticals, Inc. revokes all previous powers of attorney and hereby appoints the following to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William B. Kezer, Reg. No. 37,369
Eugenia Garrett-Wackowski, Reg. No. 37,330
William M. Smith, Reg. No. 30,223
Joseph R. Snyder, Reg. No. 39,381
Timothy L. Smith, Reg. No. 35,367

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Please direct all future correspondence regarding the subject application to:

William B. Kezer TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Tel (415) 576-0200 Fax (415) 576-0300

Assignee

Epoch Pharmaceuticals, Inc.

Date: 31 MAL 00

William G. Gerber

Title: Chief Executive Officer

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